

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	205	("1170324" "20010049498" "20020002360" "20030009130" "20030153911" "20030167058" "20030195550" "20030195551" "20030236529" "20040002960" "20040078051" "20040097907" "20040098012" "20040116954" "20040133201" "20040236317" "20050021030" "20050033297" "20050043754" "20050075540" "20050113833" "20060089662" "20060264999" "20060276821" "20060276822" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5346504" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5490819" "5503617" "5529571" "5556376" "5601690" "5643282" "5649902" "5690606" "5762629" "5782919" "5813978" "5817062" "5851214" "5865802" "5976161" "6036638" "6126671" "6152871" "6175758" "6254628" "6432048" "6648888" "6652553" "6800084" "6811558" "6837891" "7001397" "7033369" "7056321" "7108705" "7144393").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 16:05
S1	0	thomas-davison-w.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S2	0	thomas-davison.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:42
S3	3	davison-thomas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:44

## EAST Search History

S4	0	S3 same sher-adam.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S5	0	S3 same (sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:45
S6	15	(sher-adam.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 08:46
S7	4	"3044461".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S8	26	"3044461".URPN.	USPAT	OR	OFF	2004/03/11 08:48
S9	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 09:01
S10	1362	606/185,198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:31
S11	2203	604/264,164,104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 14:51
S12	1183	606/185,198.ccls. not 604/264,164, 104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:16
S13	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/13 16:47
S14	6	("3495586"   "4572186"   "4585000"   "4921478"   "4954126"   "4998539").PN.	USPAT	OR	OFF	2002/08/13 16:47

## EAST Search History

S15	118	"4998539".URPN.	USPAT	OR	OFF	2002/08/13 17:00
S16	3	"5197971".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:12
S17	3	"5226899".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:30
S18	3	"5234425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:31
S19	3	"4685458".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 08:32
S20	64	((606/185,198.ccls. not 604/264, 164,104,105.ccls.)and ((tube tubular cylindrical) with (cannula))) and (shape\$1 same cone conical)and cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 10:47
S21	142	(606/185,198.ccls. not 604/264,164, 104,105.ccls.)and ((tube tubular cylindrical) with (cannula))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:35
S22	2	"5312417".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:18
S23	2	"5795289".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:20
S24	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:22

## EAST Search History

S25	2	"5865802".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:23
S26	2	"5370647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:15
S27	2	"5707359".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 12:16
S28	2	"5643282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:13
S29	2	"5817062".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:21
S30	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23
S31	2	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/28 13:23
S32	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:59
S33	896	623/17.11.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00
S34	2122	606/61.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:00

## EAST Search History

S35	860	S33 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S36	1870	S34 and (spine or vertebral)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 11:01
S37	656	S35 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:45
S38	33	S37 and cannula and passage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 13:46
S39	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 12:49
S40	1	"6187000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:06
S41	2	"20040093002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08
S42	2	"6530926".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/30 13:08
S43	7	("6530926").URPN.	USPAT	OR	OFF	2005/10/30 13:09
S44	3	"6800084".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45

## EAST Search History

S45	3	"6811558".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/16 16:45
S46	22	("20040133201" "20040236317" "20050075540" "3841317" "5279564" "5503617" "5817062" "6036638" "6432048" "6837891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:12
S47	6	("5643282" "6187000" "6800084").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13
S48	26	("20030040656" "20030073998" "20030153911" "20030153927" "20030167058" "20030236529" "4573448" "5395317" "6175758" "6361488" "6530880" "6530926" "6648888" "6652553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:13

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S49	260	("1170324" "20010011170" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030083688" "20030083689" "20030139648" "20030153911" "20030153927" "20030167058" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030236529" "20040059339" "20040078051" "20040093002" "20040097907" "20040098012" "20040133201" "20040236317" "20050075540" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5472426" "5484437" "5489307" "5490819" "5503617" "5520607" "5529571" "5556376" "5571072" "5575754" "5601590" "5601690" "5643282" "5649902" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5817062" "5827319" "5851214" "5865802" "5902231" "5954635" "5961499" "5976161" "5997508" "6036638" "6120437" "6126671" "6152871" "6162236" "6171299" "6175758" "6187000" "6254628" "6306170" "6312443" "6338730" "6358266" "6361488" "6371968" "6383195" "6432048" "6494893" "6497654" "6524320" "6530880" "6530926" "6564078" "6589225" "6620129" "6648888" "6652553" "6800084" "6811558" "6837891").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:31
S50	52	600/203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 14:39
S51	1	(tube) same (expand\$3) same (spine) same (pivot\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/30 14:41

## EAST Search History

S52	39	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path)	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:28
S53	5	(tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:29
S54	6	"665754".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:49
S55	3	"6800084".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 11:53
S56	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:28
S57	6	(legs with move\$4 with away) and (tube or tubular) same (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:55
S58	10	(legs with move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine or muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:57
S59	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (spine muscular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00



## EAST Search History

S60	0	(first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (surgical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 15:00
S61	26	("6187000").URPN.	USPAT	OR	OFF	2007/04/19 15:03
S62	89	("0151228"   "0530728"   "20010011170"   "20020173798"   "20030073998"   "20030097045"   "20030191371"   "20030195550"   "20030195551"   "20030199885"   "20030199915"   "20040078051"   "20040098012"   "20040176665"   "20040181231"   "20040230100"   "20050065517"   "20050075540"   "20050137461"   "20050159650"   "20050159651"   "20050215866"   "20050234304"   "20050245942"   "20050273131"   "20050273132"   "20060106416"   "2083573"   "2313164"   "2594086"   "2623517"   "3044461"   "3070088"   "3509873"   "3749088"   "3965890"   "3998217"   "4010741"   "4130113"   "4155355"   "4254763"   "4421107"   "5231974"   "5345927"   "5400774"   "5505690"   "5667481"   "5667520"   "5681265"   "5688223"   "5728046"   "5795291"   "5813978"   "5868668"   "5902231"   "5944658"   "6024697"   "6036638"   "6083154"   "6096046"   "6139493"   "6187000"   "6206826"   "6354995"   "6432048"   "6464634"   "6524320"   "6530926"   "6616605"   "6652553"   "6712795"   "6800084"   "6811558"   "6837891"   "6849064"   "6945933"   "7001397"   "7014608"   "7033369"   "7056321").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:10
S63	0	("7179225").URPN.	USPAT	OR	OFF	2007/04/19 15:23
S64	43	("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 13:37
S65	17	("5976161").URPN.	USPAT	OR	OFF	2007/04/23 14:28